



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending June 20, 2010.

General

Hot and humid conditions were observed across the state last week as temperatures reached 100 or above at five reporting stations. Temperatures were 4 to 8 degrees above average with heat advisories throughout the week. Highs ranged from 92 degrees Fahrenheit at Fayetteville, Mena, and Hot Springs to 101 degrees Fahrenheit at El Dorado and Eudora. Low temperatures ranged from 64 degrees Fahrenheit at Calico Rock to 75 degrees Fahrenheit at Blytheville. Moderate drought conditions occurred in southern Arkansas. Pop-up showers and storms did bring rain to some areas of the state. The greatest precipitation amount for the week was recorded at Harrison with 1.53 inches, followed by 1.34 inches recorded at Eudora. Topsoil moisture supplies were 13 percent very short, 47 percent short, 38 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 10 percent very short, 36 percent short, 50 percent adequate, and 4 percent surplus. On average, farmers had 6.6 days suitable for fieldwork.

Crops

Hot and dry conditions were a concern among producers last week as they continued their field activities. Extreme drought conditions were reported in Clay County. In Little River County heat and drought stress were beginning to show on crops last week. Crops throughout the state were being irrigated. The corn crop was 81 percent silked and 14 percent was in the dough stage by the end of last week. Sixty-nine percent of the corn crop was in good to excellent condition. The cotton crop had 82 percent in the squaring stage by week’s end, and 1 percent was setting bolls. The cotton crop was in mostly good to excellent condition. Seventy percent of the rice crop was reported to be in good to excellent condition. Farmers in Jackson County were battling to maintain floods on rice with the dry weather conditions last week. The sorghum crop was 7 percent headed by week’s end, with the crop in mostly good condition. Farmers had 95 percent of the soybean crop planted by week’s end. Soybeans emerged reached 91 percent by week’s end, with 21 percent of the crop blooming. Producers had 91 percent of the winter wheat harvested by the end of last week. In Benton County, commercial snap bean harvest was underway.

Livestock

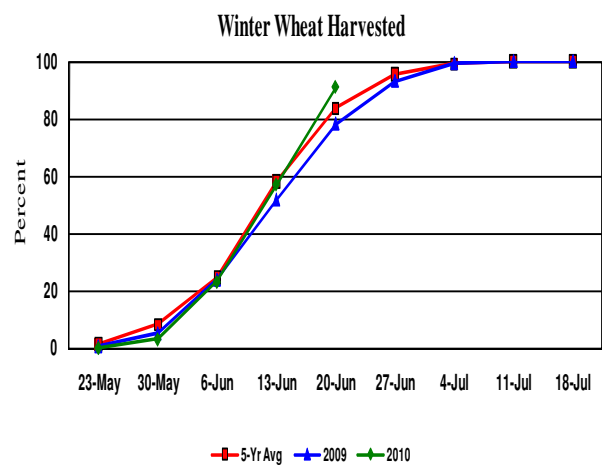
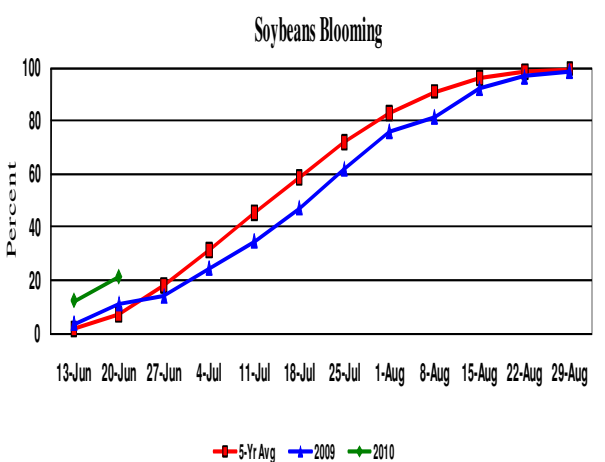
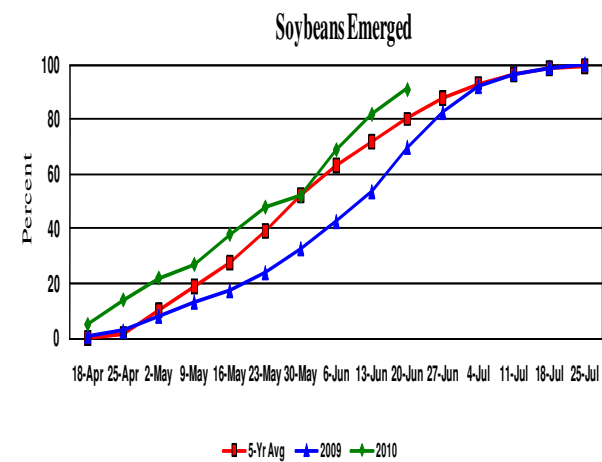
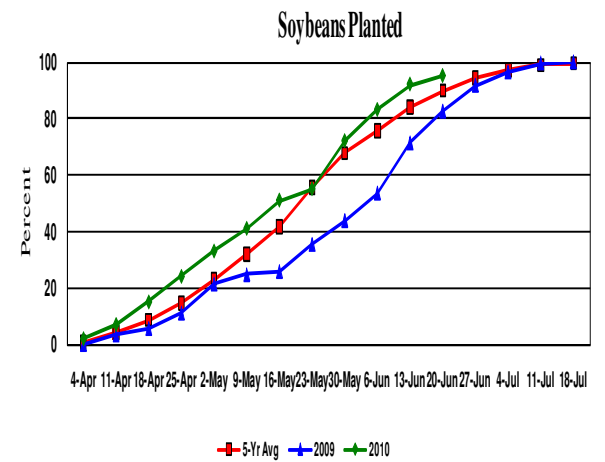
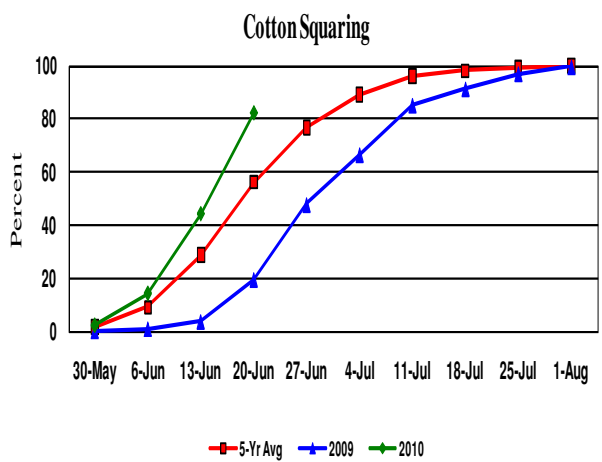
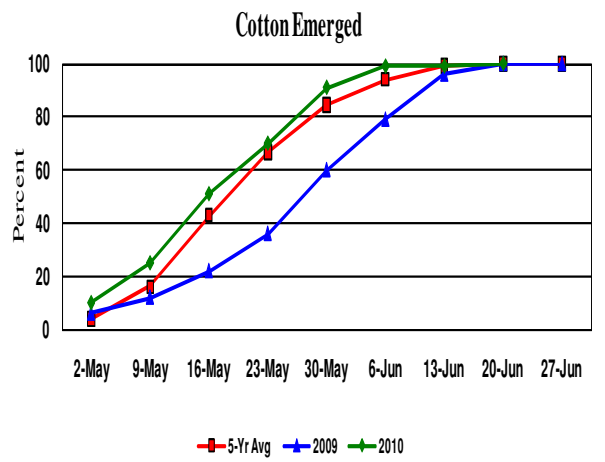
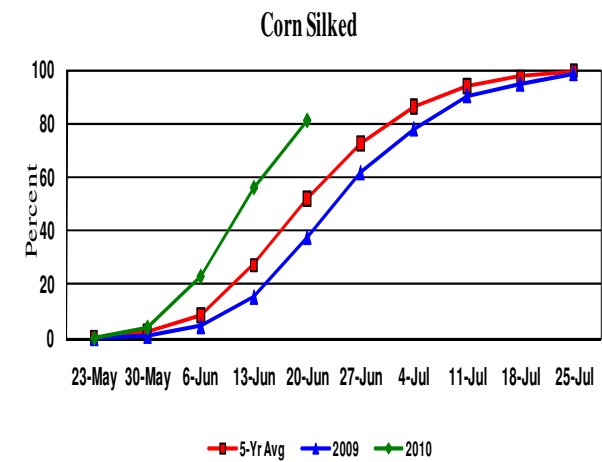
Livestock were in mostly fair to good condition last week. Pasture and range and hay crops were reported in mostly good condition. Hay harvest continued across the state last week.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Silked	81	56	38	52
	Dough	14	2	0	1
Cotton	Emerged	100	99	100	100
	Squaring	82	44	19	56
	Setting Bolls	1	0	0	1
Sorghum	Headed	7	0	0	4
Soybeans	Planted	95	92	83	90
	Emerged	91	82	70	80
	Blooming	21	12	11	6
Winter Wheat	Harvested	91	57	78	84

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	8	23	45	24
Cotton	0	3	27	41	29
Rice	0	4	26	50	20
Sorghum	0	3	24	66	7
Soybean	0	7	32	49	12
Hay-Alfalfa	0	2	13	79	6
Hay-Other	0	3	39	53	5
Pasture and Range	0	4	37	53	6



Temperatures and Precipitation Week Ending June 20, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending June 20	4 wk Accum	4 wk Normal	Year to Date 2010	Normal
Northwest	Fayetteville	92	67	5	0.15	2.50	5.08	23.13	22.06
	Harrison	93	67	6	1.53	2.44	4.43	22.26	21.99
N. Central	Calico Rock	94	64	6	0.03	0.92	3.80	23.29	22.56
	Gilbert	95	65	5	0.35	1.39	4.32	22.53	22.33
	Greers Ferry	98	69	6	0.00	2.64	3.88	25.30	25.04
	Mtn. Home	96	68	8	0.24	1.33	4.06	24.01	22.36
Northeast	Batesville	99	69	7	0.00	2.84	3.59	24.19	23.53
	Blytheville	98	75	7	0.00	1.23	4.34	18.13	26.20
	Jonesboro	99	73	8	0.00	0.21	3.47	17.41	23.97
	Keiser	99	74	8	0.13	0.93	4.17	23.49	26.10
	Newport	96	74	7	0.00	2.50	3.73	24.82	24.37
W. Central	Booneville	98	69	5	0.24	2.14	4.35	19.78	23.71
	Clarksville	96	71	7	0.23	3.19	4.25	22.84	23.07
	Dardanelle	95	70	6	0.00	3.23	4.44	28.07	24.22
	Ft. Smith	99	70	7	0.38	0.56	4.37	16.56	21.42
	Mena	92	66	5	0.37	4.53	5.15	28.69	27.82
	Ozark	97	69	7	0.87	2.25	3.96	24.44	21.69
Central	Conway	96	73	6	0.00	2.01	4.30	20.99	24.27
	Hot Springs	92	72	4	0.06	6.00	5.10	26.32	28.59
	Little Rock	99	74	7	0.02	2.01	3.93	21.29	25.45
	Morrilton	96	73	8	0.11	2.63	4.55	25.88	24.32
	N. Little Rock	96	74	6	0.07	1.50	3.76	22.86	24.78
E. Central	Brinkley	98	74	8	0.00	1.65	4.23	19.78	26.69
	Marianna	98	71	8	0.00	1.94	4.30	24.24	27.72
	Stuttgart	100	72	8	0.14	0.60	4.00	19.21	25.90
	West Memphis	97	73	7	0.80	4.04	4.37	28.08	27.90
Southwest	DeQueen	95	70	5	0.00	4.31	4.75	22.50	26.99
	Hope	97	71	7	0.00	3.82	4.50	20.14	26.63
	Texarkana	96	72	4	0.04	3.18	4.27	15.84	22.69
S. Central	Camden	100	72	7	0.66	1.75	4.46	18.98	26.89
	El Dorado	101	72	6	0.66	1.66	5.00	19.47	28.51
	Warren	97	71	8	0.00	0.83	4.10	19.13	28.78
Southeast	Eudora	101	72	6	1.34	2.92	4.08	24.36	31.83
	Monticello	99	72	8	0.91	1.62	4.25	18.24	29.11
	Pine Bluff	100	73	6	0.09	1.21	3.72	16.96	26.39
	Rohwer	98	73	7	0.06	1.46	3.78	20.90	27.64

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
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